

'07 Nextor Asilomar Workshop

Wrap-Up

Presented to: The Hangers On

By: Joseph Post

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Federal Aviation
Administration



- 1. How does the system work?**
- 2. How should the system work?**
- 3. Are we making progress?**



How does the system work?

- **Performance metrics and performance analysis framework**
 - Dave Knorr
 - Xavier Fron
- **Safety**
 - Dan Murphy
 - John Shortle
- **Cost**
 - Xavier Fron
 - Edward Huang



How Does the System Work?

- **Passenger Perspective**
 - Mike Ball
 - Lance Sherry
 - Dipasis Bhadra
- **Delay and Weather**
 - Banivar Sridhar
 - Mark Hansen
- **Communications**
 - Jasenka Rakas



How Does the System Work?

- **Recent Delay Trends and Diagnosis**
 - Dave Knorr
 - Ken Wright
 - David Lovell
- **Environment**
 - Melissa Ohsfeldt



How Should the System Work?

- **Pricing and Governance**
 - Dorothy Robyn
- **Technology and Procedures**
 - Harry Swenson
 - Steve Bradford
 - George Hunter
 - David Smith
 - Alex Bayen
- **Customer**
 - Tom Berry



How Should the System Work?

- **Airport Modeling**
 - Lance Sherry
- **Environment**
 - Megan Smirti



Are We Making Progress?

- **Performance Analysis Framework**
 - Xavier Fron
- **Performance Metrics**
 - Dan Murphy
 - All



Issues

- **What is the right level of aggregation?**
- **What role does modeling play?**
 - Transparency!
- **Should we include passenger-centric metrics?**
- **Should we include airline-centric metrics?**
- **How do we measure safety?**
- **Should there be cost/productivity targets?**
- **What about environmental targets?**

